

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	597	(370/395.21).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2006/12/11 20:47
L2	102668	(qos or priority or diffserv or "differential services") with (assign\$ or provision\$ or set\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 20:55
S43	23	sgsn and (hlr or vlr or "location register") and (@rlad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 20:55
L3	22	l1 and L2 and (@rlad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 21:45
L7	42	((qos or priority or diffserv or "differential services") near2 (assign\$ or provision\$ or set\$4)) same (router or "edge node" or "edge device") same (database or "data base" or hlr or vlr)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L8	93	"6021263".URPN.	USPAT	OR	ON	2006/12/11 22:12
L9	57	"6286052".URPN.	USPAT	OR	ON	2006/12/11 22:12
L10	34	( (hlr or vlr or "location register") same ("quality of service" or qos)) and (@ad<"19991223" @rlad<"19991223")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L11	17	"6201971".URPN.	USPAT	OR	ON	2006/12/11 22:12
L12	46	sgsn and (hlr or vlr or "location register") and (@ay<"1999")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L13	108	(sgsn and (hlr or vlr or "location register") and (@ad<"19991223" or @rlad<"19991223")) not (sgsn and (hlr or vlr or "location register") and (@ay<"1999"))	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L14	11	("traffic load" with thresh\$) same ("quality of service" or qos or priority)	USPAT	OR	ON	2006/12/11 22:12
L15	95	((qos or priority or diffserv or "differential services") with (assign\$ or provision\$ or set\$4)) same (router or "edge node" or "edge device") same (database or "data base" or hlr or vlr)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12

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L16	38	L15 and @pd>"20040825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L17	171	"differentiated services" and (cu or cp or dscp or "code point" or "currently unused")	USPAT	OR	ON	2006/12/11 22:12
L18	133	L17 and @pd>"20040825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L19	34	( (hlr or vlr or "location register") same ("quality of service" or qos)) and (@ad<"19991223" @rlad<"19991223")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L20	11	L19 and @pd>"20040825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L21	108	(sgsn and (hlr or vlr or "location register") and (@ad<"19991223" or @rlad<"19991223")) not (sgsn and (hlr or vlr or "location register") and (@ay<"1999"))	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L22	41	L21 and @pd>"20040825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L23	11	("traffic load" with thresh\$) same ("quality of service" or qos or priority)	USPAT	OR	ON	2006/12/11 22:12
L24	3	L23 and @pd>"20040825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12

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L25	216	L16 L18 L20 L22 L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L26	71	L25 and (@ad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L27	156	(subscription same (database or data?base or vlr or hlr)) same (diffserv or diff?serv or (differen\$7 adj service) or priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L28	50	L27 and (@ad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L29	27	(US-20020006797-\$ or US-20040202156-\$ or US-20050047337-\$).did. or (US-5881050-\$ or US-6021263-\$ or US-6058108-\$ or US-6201971-\$ or US-6286052-\$ or US-6292667-\$ or US-6385171-\$ or US-6434624-\$ or US-6446122-\$ or US-6459682-\$ or US-6466976-\$ or US-6473419-\$ or US-6477151-\$ or US-6556820-\$ or US-6556824-\$ or US-6570851-\$ or US-6574201-\$ or US-6587457-\$ or US-6594268-\$ or US-6611522-\$ or US-6661782-\$ or US-6690649-\$ or US-6708209-\$ or US-6711147-\$ or US-6765927-\$ or US-6775231-\$). did. or (US-6879834-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/11 22:12
L30	5	L29 and subscription and packet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12

## EAST Search History

L31	13	(packet same (priority or qos or (ds not d)) same (subscription or profile)) same (edge adj router)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L32	241	(hlr or vlr or "location register") with AAA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L34	294	(GGSN or SGSN) and AAA and IP and internet	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L35	6	L34 and (@ad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L36	447	((GGSN or SGSN) same router) and (IP or internet)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L37	37	L36 and (@ad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L38	10	(tunnel same ip same header same (copy or copie\$2)) and (@ad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L39	40	((sufficient or enough) near2 resource\$2) with (ds! or tos! or diffserv or (quality adj service)) and (@ad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L40	78	((drop\$4 with (packet or frame or cell)) same threshold same priority) and (@ad<"19991223" or @rlad<"19991223")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12
L41	65	(interference same noise same (packet with (coding or length or size or type))) and (@ad<"20000620" or @rlad<"20000620")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:12

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L42	21	((((qos or priority or diffserv or "differential services") with (assign\$ or provision\$ or set\$4)) same (sgsn) same (database or "data base" or hlr or vlr))	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:12
L43	4	L42 and (@ad<"19991223" or @riad<"19991223")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:17
L44	164	((L7 L8 L9 L10 L11 L12 L13 L14) and @pd>"20040825") or ((L26) and @pd>"20050430") or ((L28 L30 L31 L33 L35 L37) and @pd>"20051006") or ((L38 L39 L40 L41 L43) and @pd>"20060316")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 22:20
L33	7	L32 and (@ad<"19991223" or @riad<"19991223")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:21
L45	89	L44 and (@ad<"19991223" or @riad<"19991223")	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 22:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L46	1895	(((qos or priority or diffserv or "differential services") and (assign\$ or provision\$ or set\$4)) and (database or "data base" or hlr or vlr))).clm.	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 23:04
L47	3	(((qos or priority or diffserv or "differential services") and (assign\$ or provision\$ or set\$4)) and (database or "data base" or hlr or vlr)) and sgsn and packet).clm.	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 23:05
L48	256	(((qos or priority or diffserv or "differential services") and (assign\$ or provision\$ or set\$4)) and (database or "data base" or hlr or vlr)) and packet).clm.	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 23:05
L49	6	(((qos or priority or diffserv or "differential services") and (assign\$ or provision\$ or set\$4)) and (database or "data base" or hlr or vlr)) and sgsn).clm.	US-PGPUB; USPAT; EPO	OR	ON	2006/12/11 23:05